



5201 Woodmere Drive, Bakersfield, CA 93313-- www.welenco.com--(800) 445-9914
 California Contractor's License No. 722373

ELECTRIC - GAMMA RAY - CALIPER LOG

| | | | |
|------------------------|--|----------------------------|---|
| FILING NO. | COMPANY <u>UNAVCO</u> | | |
| | WELL <u>Sibley B-054</u> | | |
| | FIELD <u>Orinda</u> | | |
| | STATE <u>California</u> | COUNTY <u>Contra Costa</u> | |
| | LOCATION: <u>111 Old Tunnel Rd.</u> | | OTHER SERVICES: <u>HIRAT SONIC</u> |
| JOB NO. 9608 | SEC: <u>9</u> TWP: <u>1S</u> RGE: <u>3W</u> LAT.: <u>37° 51' 37.8"</u> LONG.: <u>122° 11' 59.7"</u> MERIDIAN.: <u>Mt. Diablo</u> | | |

Permanent Datum: Ground Level, Elev. 1398 Ft. Elev.: K.B. _____ Ft.
 Log Measured From: Ground Level, 0 Ft. Above Perm. Datum D.F. _____ Ft.
 Drilling Measured From: Ground Level G.L. 1398 Ft.

| | | | | | | | |
|------------------------|----------------------|-----------------|------------|------|----|------|----|
| Run | One | | | | | | |
| Date | Aug. 13, 2008 | | | | | | |
| Depth-Driller | 567 | Ft | | Ft | | Ft | Ft |
| Depth-Logger | 567 | Ft | | Ft | | Ft | Ft |
| Top Logged Interval | 370 | Ft | | Ft | | Ft | Ft |
| Btm. Logged Interval | 567 | Ft | | Ft | | Ft | Ft |
| Casing-Driller | 6 | In @ 380 | Ft | In @ | Ft | In @ | Ft |
| Casing-Logger | 6 | In @ 380 | Ft | In @ | Ft | In @ | Ft |
| Bit Size | 6 | In | | In | | In | In |
| Time On Bottom | 0905 | | | | | | |
| Type Fluid In Hole | Water | | | | | | |
| Density | Viscosity | | | | | | |
| pH | Fluid Loss | | | | | | |
| | | | ml | | ml | | ml |
| Source of Sample | Tank | | | | | | |
| Rm @ Measured Temp. | 11.3 | @ 75 | °F | @ | °F | @ | °F |
| Rmf @ Measured Temp. | 9 | @ 75 | °F | @ | °F | @ | °F |
| Rmc @ Measured Temp. | | @ | °F | @ | °F | @ | °F |
| Source Rmf | | Rmc | | | | | |
| Rm @ BHT | | @ | °F | @ | °F | @ | °F |
| Time Since Circulation | | | Hr | | Hr | | Hr |
| Max. Rec. Temp. | | | °F | | °F | | °F |
| Van No. | Location | L-18 | SVG | | | | |
| Recorded By | Mitch Tullis | | | | | | |
| Witnessed By | Liz B. | | | | | | |

Miscellaneous Information

A recreational GPS accurate to +/- 45 feet set for Datum NAD27 was used to calculate Latitude, Longitude & Elevation values. The Section, Township, and Range then determined using the TRS program (TRS accuracy is not guaranteed). The TRS program converts Latitude and Longitude to Section, Township, and Range. The NOTICE at the bottom of this heading also applies.

High Tension Power Lines 250' Over Well Site

Drilled by: Stadelis Group

NOTICE

All interpretations are opinions based on inferences from electrical and other measurements and we do not guarantee the accuracy or correctness of any verbal or written interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by one of our officers, agents or employees. These interpretations are also subject to our General Terms and Conditions as set out in our current Price Schedule.
welenco, inc. August 13, 2008

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DEPTHS

Single Page

0 64 Inch Normal (ohmmeter²/m) x10 500

0 64 Inch Normal (ohmmeter²/m) 50

< - S.P. (5 mV/div) + >

0 16 Inch Normal (ohmmeter²/m) x10 500

2 3-Arm Caliper (inches)

12

< 1 Min Marks

0 16 Inch Normal (ohmmeter²/m) 50

20 Single Point (ohms)

70

0 Gamma Ray (api) 200

